

## PATENT ABSTRACTS OF JAPAN

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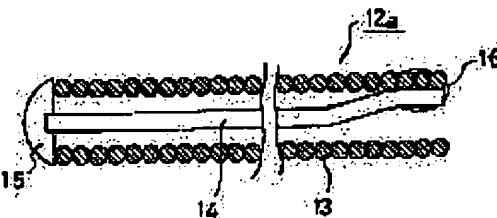
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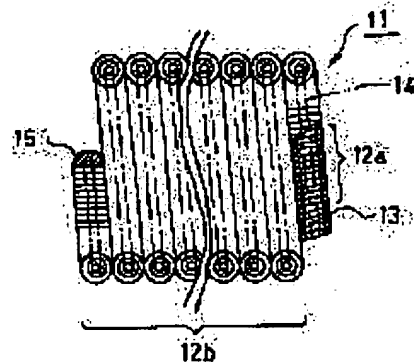
**(54) INDWELLING INSTRUMENT**

**(57)Abstract:**

**PURPOSE:** To provide an indwelling instrument composed of a metallic double-coil which facilitates its positioning when inserting the coil in the body and improves the safety when taking out the coil by providing the double-coil with a safety wire both of which termini are fixed to the head end and the tail end in the double-coil. 15



**CONSTITUTION:** This indwelling instrument 11 is a double-coil in which a metallic wire material 13 is formed to be a first coil 12a and the first coil 12a is formed to be a second coil 12b. In the first coil 12a, a coil-shaped safety wire 14 which passes through the second coil 12b is inserted, the head end of the first coil 12a is closed within a round head 15, one end of the safety wire 14 is fixed to the round head 15, and the other end of the safety wire 14 is fixed to the inner circumference of the tail end of the first coil 12a. The first wire 12a has a diameter of 0.1mm to 0.4mm, and a round wire, a rectangular wire, etc., 0.01mm to 0.2mm in diameter is used for the safety wire 14.



## LEGAL STATUS

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